DOCKET NO: 255977US2PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

ULRICH BOCKELMANN, ET AL. : EXAMINER: CROW, R.

SERIAL NO: 10/501,772 :

FILED: APRIL 25, 2005 : GROUP ART UNIT: 1634

FOR: DETECTION OF MOLECULAR PROBES FIXED TO AN ACTIVE ZONE

OF A SENSOR

AMENDMENT UNDER 37 C.F.R. §1.111

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated June 19, 2007, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.